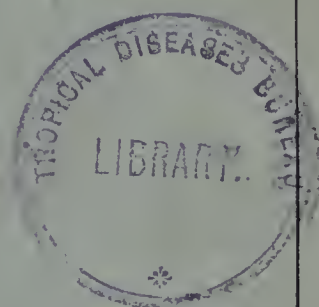


ANNUAL REPORT
OF THE
PORT HEALTH OFFICER, RANGOON

FOR THE YEAR 1913



RANGOON
OFFICE OF THE SUPERINTENDENT, GOVERNMENT PRINTING, BURMA
1914



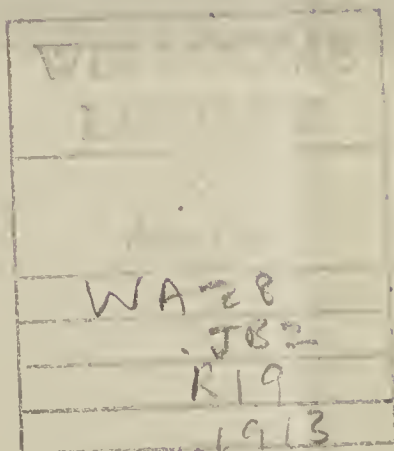
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ANNUAL REPORT
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FOR THE YEAR 1913



RANGOON
OFFICE OF THE SUPERINTENDENT, GOVERNMENT PRINTING, BURMA
1914

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No. 3980.

SANITARY DEPARTMENT.

FROM

LIEUT-COL. C. E. WILLIAMS, M.D., D.P.H., D.T.M., I.M.S.,
Sanitary Commissioner, Burma,

TO

THE SECRETARY TO THE GOVERNMENT OF BURMA.

Dated the 28th May 1914.

SIR,

I have the honour to forward herewith the annual report for the calendar year 1913 of the Port Health Officer, Rangoon.

2. The report has been printed in full for publication for the first time, in accordance with the orders contained in your unofficial note No. 1227—3Z.-2, dated the 9th January 1914.

3. A reference is invited to paragraph 36 of my Annual Report on the Sanitary Administration of Burma for the year 1912. From the statements there made it will be seen that the number of incoming vessels during 1913 (1,227) somewhat exceeded that of the two previous years, which were respectively 1,210 and 1,108. The number arriving in quarantine during the year reviewed in this report, *viz.*, 17, shows a marked decrease on the figures for 1912 (31) and a still greater fall from those of 1911 (92).

4. The cases of infectious disease detected on board incoming vessels (statement No. V) was 9 against 15 in 1912. There were, however, 3 cases of plague against 1 in the previous year.

Two cases of cholera and 8 of small-pox were removed from vessels in port. Four cases of cholera and 1 of small-pox were reported as occurring in riverine craft, against 5 of plague, 3 of cholera, and 3 of small-pox in 1912.

Although the total of cases of dangerous infectious disease which fell to be dealt with by the Port Health Staff in the year under review was happily small, it is obvious that the Department observes a valuable function as a guardian of the main gate of the Province against the introduction of dangerous epidemic diseases, and it is to the credit of officers and subordinates of the Department that the vigilance and devotion to their duties which has stamped the work of the Department in previous years has been maintained during the year under review well up to the standard already established.

5. Captain Chuckerbutty, although in charge of the Department for only a few months in 1913 and 1914, performed his duties with credit, and I desire to record my appreciation of his services and of those of his assistants of all grades.

6. The return of Dr. F. A. Foy, the permanent Health Officer, to his duties on 6th April of this year will enable me to take up again the proposal to put the temporary Port Health Staff on a more permanent basis, and this subject is now receiving my attention.

7. I record with regret the death of Mr. A. E. Korb, who died suddenly from heart failure on the 12th November 1913 at the age of 62. He has done excellent work during the $9\frac{1}{2}$ years in which he has held the appointment of Assistant Port Health Officer in this port. When he relieved Captain H. B. Scott, I.M.S., the officiating Port Health Officer in 1912, he refused the offer of a second assistant to fill the vacancy created by his promotion, and it seems possible that he overtaxed his strength, attempting a task which was too heavy for a man of his advanced years and impaired physique.

I have the honour to be,

SIR,

Your most obedient servant,

C. E. WILLIAMS, M.D., D.P.H.,

LIEUT-COL., I.M.S.,

Sanitary Commissioner, Burma.

ANNUAL REPORT

OF THE

PORT HEALTH OFFICER, RANGOON

FOR THE YEAR 1913

No. 23—P.-23.

SANITARY DEPARTMENT.

FROM

CAPTAIN S. C. CHUCKERBUTTY, I.M.S.,

Officiating Port Health Officer, Rangoon.

TO

THE SANITARY COMMISSIONER, BURMA.

Dated Rangoon, the 21st March 1914.

SIR,

In submitting the Annual Report for the year ending 31st December 1913, I have the honour to furnish an abstract of report as under :

DISTRIBUTION OF STAFF.

Port Health Officer—

| | <i>From</i> | <i>To</i> |
|---|--------------------|---------------------|
| Dr. F. Arthur Foy, D.P.H. | <i>On leave.</i> | |
| Mr. A. E. Korb | 1st January 1913 | 12th November 1913. |
| Captain W. F. Brayne, I.M.S. | 13th November 1913 | 18th November 1913. |
| Captain S. C. Chuckerbutty, I.M.S. | 19th November 1913 | 31st December 1913. |

NOTE.—Mr. A. E. Korb died suddenly at the Port Health Officer's quarters of heart failure on the 12th November 1913.

Assistant Port Health Officer—

| | <i>From</i> | <i>To</i> |
|-----------------------------|------------------|---------------------|
| 1. Mr. W. B. Solomon | 1st January 1913 | 31st December 1913. |
| 2. <i>Vacant.</i> | | |

Nurses or Inspectresses—

| | | |
|---------------------------|------------------|---------------------|
| 1. Mrs. D. Browne | 1st January 1913 | 31st December 1913. |
| 2. Mrs. H. M. Nunn | 1st January 1913 | 31st December 1913. |

Sub-Assistant Surgeons—

| | | |
|---|------------------|---------------------|
| 1. 1st Class Military Sub-Assistant Surgeon T. A. Muthuswamy. | 1st January 1913 | 31st December 1913. |
| 2. 2nd Class Military Sub-Assistant Surgeon M. J. Kanagasabapathy. | 1st January 1913 | 31st December 1913. |

Clerks and Disinfecting Assistants—

Messrs. M. A. Haq, V.G. Muthu and C. K. Nair have been employed throughout the year 1913 (January to December).

Police—

Two Sub-Inspectors, one Native Head Constable, two Naiks and 25 Constables have been employed throughout the year 1913.

Permanent Staff—

Mr. Mahomed Azizuddin Sahib has been Head Clerk throughout the year 1913.

Inspecting Party—

An inspecting party consists of an Assistant Port Health Officer, one Sub-Assistant Surgeon, one Nurse, one Sub-Inspector and five to seven Police Constables and one Clerk when necessary. The party has always been in readiness and has watched carefully and visited all in-coming and out-going vessels in accordance with the orders of the Local Government.

INSPECTION OF IN-COMING VESSELS.

These have been dealt with under the following Government orders :—

Plague.—General Department Notification No. 67, dated the 23rd February 1910.

Other infectious diseases.—General Department Notification No. 250, dated the 7th October 1903.

Sleeping Sickness.—General Department Notification No. 266, dated the 3rd August 1909.

Vaccination.—Vaccination Law Amendment Act (1909).

For riverine vessels only.—General Department Notification No. 22, dated the 23rd June 1911.

Arrivals.—One thousand two hundred and twenty-seven vessels from Indian and Foreign infected ports arrived in this port with 110,828 crew and 313,039 passengers (272,593 males, 23,664 females and 16,782 children). *Vide* Statement No. I.

Declarations.—One thousand two hundred and ten Commanders having on board 108,735 crew and 300,198 passengers (261,125 males, 22,872 females and 16,201 children) sent in their Declarations, (*vide* Statement No. I), irrespective of the 17 vessels which arrived in quarantine.

(a) *Sea-going.*—Seventeen vessels arrived in port in quarantine with 2,093 crew and 12,841 passengers (11,468 males, 792 females and 581 children) and were visited by the Port Health Staff. Some of these vessels although they failed to arrive in quarantine were visited. There were 9 cases of infectious diseases reported and detected in vessels during inward voyages, and necessary sanitary measures were adopted. The cases were disposed of as shown in Statements Nos. II and V. Among the infectious diseases there were three plague cases on board three different vessels, “ i.e., S.S. “ Egra,” “ Shahzada ” and “ Coconada ” from Madras, Calcutta and Coconada Coast ports respectively. Plague measures in respect to two vessels were carried out at Coconada and Madras. No case of sleeping sickness was reported or detected. Vaccination of coolies was in abeyance.

(b) *Riverine.*—Five vessels arrived in quarantine with 117 crew and 503 passengers (379 males, 80 females and 44 children) and were visited by the Port Health Staff and necessary measures were carried out. The cases were disposed of as in Statements Nos. II and V.

Port Health Camp.—The camp has been maintained during the year 1913 at a minimum cost in order to segregate the passengers of in-coming vessels infected with plague.

INSPECTION OF OUT-GOING VESSELS.

This has been dealt with under the following orders—

(1) General Department Notification No. 322, dated the 7th October 1909.

(2) Government of India Notification No. 2256, dated the 22nd December 1906.

Four hundred and nineteen vessels left from this port with 34,960 crew and 29,008 passengers (24,647 males, 2,792 females and 1,569 children); of these 34,960 crew were examined on two occasions and 1,359 were examined on three occasions. Six hundred and seventeen shore inspection passes were issued to relatives and friends of passengers in special cases permitting them to go on board until the issue of Bill of Health. All these persons were inspected and their effects disinfected before sailing. Cases of sickness detected were disposed of as per Statements Nos. III and V.

In out-going vessels 3 cases of small-pox and 3 of chicken-pox were detected. It is satisfactory to record that no cases of plague occurred either among crew or passengers during the outward voyages.

Prevention of ingress of rats.—Thirty-five inspections were made with a view to ascertaining that precautions were being adopted at the wharves and jetties to prevent the ingress of rats. The number of vessels alongside during the inspections was 164.

Fend-off Certificates.—Seven vessels bound for Australian Ports were granted Fend-off Certificates, as required by the Australian Government to the effect that due precautions were taken to prevent the ingress of rats into vessels when they loaded in stream. Prior to granting the certificates 18 visits were made to satisfy the Port Health Officer that necessary measures were taken.

Necrological Certificates.—Two vessels bound for ports out of India *via* Indian ports, etc., were granted Necrological Certificates.

Disinfection of wearing apparel booked as cargo.—Thirty-four consignments of wearing apparel booked as cargo (3 for Madras, 6 for Straits, 12 for California and 13 for United Kingdom) were sent by the Chief Collector of Customs for inspection and disinfection of soiled articles. Those for Madras were disinfected and those for ports out of India were found clean and passed and certificates granted accordingly.

Passengers proceeding to Ports in India found sick.—During the year 1913, 22 intending passengers of 19 steamers for Indian Ports were stopped from embarkation by the Ships' Doctors and Agents and made over to the Port Health Department on account of infectious and other diseases. They were sent to different hospitals for treatment. Diseases for which passengers were not allowed to embark were small-pox 2, chicken-pox 1, beri-beri 2, malarial fever 4, and other diseases 13.

INSPECTION OF VESSELS IN HARBOUR.

During the year 42 vessels reported 67 cases of illness on board as under :—

Cholera 2, small-pox 8, chicken-pox 1, fatal non-infectious disease 1, fever 12 (1 fatal), and other diseases 43. Eight vessels with a crew of 587, on which infectious diseases were reported, were visited by the Port Health Staff and necessary measures as required by the rules for in-coming vessels were carried out. The cases were disposed of as per Statements Nos. II and V.

Diseases among persons on Foreshore connected with Shipping.—Ten cases of ordinary general diseases were reported among persons on shore (1 Port Health Department employee, 8 Port Health Department Policemen and 1 unknown person). These cases were dealt with by the Port Health Staff.

EXAMINATION OF PORT TRUST OFFICERS AND EMPLOYEES.

Medical Board for further service.—Five Medical Boards were held : of these 3 were for Pilots, 1 for Commander of a Pilot Brig and 1 for a Shipwright Surveyor and the Board passed 2 Pilots and 1 Shipwright Surveyor as fit for service for another year ; 1 Pilot and 1 Commander of a Pilot Brig were declared unfit for further service.

Statement
IV.

Medical Board for leave on Medical Certificate.—Two Medical Boards were held on 2 officers, and the Board granted leave on medical certificates for six months in each case.

Examination for physical fitness to join the service.—Fifty-two examinations were held on 51 Candidates and 50 Candidates were passed fit.

Examination for leave on Medical Certificate.—Two hundred and nine employees were examined on 786 occasions prior to proceeding on leave or on return from leave. Only 1 was recommended for long leave and the remaining 208 were recommended for short periods of leave, and on return were granted fit certificates to resume their duties.

Examination of Lighthouse men.—Fifty-three men sent by the Principal Port Officer, Burma, Rangoon, were examined prior to sending them to the Lighthouses and Light-vessels for three months, and 50 were passed fit and 3 rejected for fever and venereal disease, *vide* Statement No. IV.

PORT HEALTH STAFF.

The Port Health Staff have all worked creditably. Dr. Solomon, the Assistant Port Health Officer, deserves special praise for good work. Munshi Azizuddin Sahib, Head Clerk, has also performed his duties admirably and is deserving of special mention.

I have the honour to be,

SIR,

Your most obedient servant,

S. C. CHUCKERBUTTY, *Captain, I.M.S.,*
Offg. Port Health Officer, Rangoon.

STATEMENT NO. I.

Statement showing In-coming Sea-going Vessels during the year ending 31st December 1913.

| Month. | From Indian Ports. | | | | | | | From Foreign Ports. | | | | | | | Totals. | | | |
|-----------|--------------------|-----------------|-----------------------|----------|-----------|---------|--------------------|---------------------|-----------------------|----------|-----------|--------|--------------------|-----------------|-----------------------|----------|-----------|---------|
| | Number of vessels. | Number of crew. | Number of passengers. | | | | Number of vessels. | Number of crew. | Number of passengers. | | | | Number of vessels. | Number of crew. | Number of passengers. | | | |
| | | | Males. | Females. | Children. | Total. | | | Males. | Females. | Children. | Total. | | | Males. | Females. | Children. | Total. |
| | | | | | | | | | | | | | | | | | | |
| I | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| January | 75 | 6,974 | 20,320 | 1,144 | 1,087 | 22,551 | 19 | 2,003 | 1,646 | 354 | 188 | 2,188 | 94 | 8,977 | 21,966 | 1,493 | 1,275 | 24,739 |
| February | 80 | 6,858 | 15,598 | 1,105 | 897 | 17,600 | 31 | 2,766 | 1,335 | 191 | 129 | 1,655 | 111 | 9,624 | 16,933 | 1,296 | 1,026 | 19,255 |
| March | 99 | 8,235 | 13,200 | 1,153 | 835 | 15,188 | 35 | 2,616 | 1,760 | 254 | 219 | 2,233 | 134 | 10,851 | 14,960 | 1,407 | 1,154 | 17,421 |
| April | 80 | 6,777 | 12,415 | 1,087 | 932 | 14,434 | 37 | 3,167 | 1,479 | 375 | 95 | 1,949 | 117 | 9,944 | 13,894 | 1,462 | 1,027 | 16,383 |
| May | 80 | 6,937 | 14,808 | 1,376 | 1,000 | 17,184 | 20 | 1,994 | 1,564 | 150 | 151 | 1,865 | 100 | 8,931 | 16,372 | 1,526 | 1,151 | 19,049 |
| June | 64 | 5,885 | 15,329 | 1,575 | 1,012 | 17,916 | 14 | 1,533 | 859 | 137 | 61 | 1,057 | 78 | 7,418 | 16,188 | 1,712 | 1,073 | 18,973 |
| July | 67 | 5,428 | 14,073 | 1,105 | 774 | 15,952 | 20 | 2,011 | 1,155 | 135 | 57 | 1,347 | 87 | 7,439 | 15,228 | 1,240 | 831 | 17,299 |
| August | 72 | 6,322 | 12,727 | 983 | 612 | 14,322 | 19 | 1,970 | 1,415 | 133 | 81 | 1,629 | 91 | 8,292 | 14,142 | 1,116 | 693 | 15,951 |
| September | 80 | 8,043 | 20,526 | 1,983 | 1,167 | 23,676 | 23 | 2,067 | 1,699 | 197 | 163 | 2,059 | 103 | 10,110 | 22,225 | 2,180 | 1,330 | 25,735 |
| October | 81 | 7,204 | 25,895 | 1,979 | 1,304 | 29,178 | 14 | 1,601 | 1,865 | 232 | 172 | 2,269 | 95 | 8,805 | 27,760 | 2,211 | 1,476 | 31,447 |
| November | 79 | 7,374 | 40,108 | 3,482 | 2,294 | 46,884 | 26 | 2,449 | 2,718 | 420 | 272 | 3,410 | 105 | 9,823 | 42,826 | 3,902 | 2,566 | 49,294 |
| December | 92 | 8,494 | 47,927 | 3,718 | 3,052 | 54,697 | 20 | 2,120 | 2,172 | 396 | 228 | 2,796 | 112 | 10,614 | 50,099 | 4,114 | 3,280 | 57,493 |
| Total | 949 | 84,531 | 252,926 | 20,690 | 14,966 | 288,582 | 278 | 26,297 | 19,667 | 2,974 | 1,816 | 24,457 | 1,227 | 110,928 | 272,593 | 23,664 | 16,782 | 313,039 |

STATEMENT

Statement showing the amount of work done in connection with In-coming Sea-going
the year ending

| Details of vessels (whether In-coming, Sea-going or Riverine or Steamers lying in Harbour). | Number or names of vessels visited. | Reasons for arriving in quarantine. | Total number of crew carried. | Number of passengers carried. | | | | Medical inspection of | | Number of crew and passengers to whom temperature test was applied. |
|--|-------------------------------------|--|-------------------------------|-------------------------------|----------|-----------|--------|-----------------------|---------------------|---|
| | | | | Males. | Females. | Children. | Total. | Crew, number. | Passengers, number. | |
| I | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Sea-going ... (In-coming) | 17 vessels ... | 1 for diarrhoea 3 deaths ... 3 cholera ... 3 small-pox ... 2 plague ... * 5 failed to arrive in quarantine for :— * S.S. Egra ... S.S. Ellenga ... S.S. Tong Hong ... S.S. Ellenga ... S.S. Shahzada ... | 2,093 | 11,468 | 792 | 581 | 12,841 | 1,520 | 9,978 | 91 |
| Riverine .. (In-coming) | 5 ... | 4 for cholera 1 for small-pox | 117 | 379 | 80 | 44 | 503 | 117 | 503 | 16 |
| In harbour | 42 | Infectious and suspicious diseases, etc. | 587 | ... | ... | ... | ... | 587 | ... | 89 |
| TOTAL .. | 64 | ... | 2,797 | 11,847 | 872 | 625 | 13,344 | 2,224 | 10,481 | 196 |

No. II.

vessels, Riverine Steamers and Steamers in Harbour arriving in Quarantine during 31st December 1913.

| Number of crew and passengers with normal temperature. | Number of crew and passengers with enlarged and inflamed glands. | Names of diseases. | Number of sick crew reported and detected. | Number of sick | | | | Disinfection of effects of | |
|--|--|--|--|-------------------------|-----------------------------|-------------------------------|---|----------------------------|---------------------|
| | | | | Sent to | | | Buried at sea or landed at other ports. | Crew, number. | Passengers, number. |
| | | | | Civil General Hospital. | Government Plague Hospital. | Contagious Diseases Hospital. | | | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 84 | 3 | Plague 3 Cholera 3 Small-pox 3 Buried at sea 18 Landed in other ports 2 | 29 | ... | 2 | 5 | 22 | 435 | 340 |
| 14 | ... | Cholera 4 Small-pox 1 | 5 | ... | 1 | 2 | 2 | 109 | 190 |
| 22 | ... | Cholera 2 Small-pox 8 Chicken-pox 1 Fever 1 Buried at sea 2 Other diseases 53 | 67 | 53 | 1 | 11 | 2 | 287 | ... |
| 120 | 3 | ... | 101 | 53 | 4 | 18 | 26 | 1,131 | 830 |

STATEMENT

Statement showing the amount of work done in connection with outward Sea-going

| Month. | | | Number of vessels. | Shore inspection. | | | | | | | | | Number of passes issued to visitors | Number of crew and passengers to whom temperature test was applied. | Number of crew and passengers with normal temperature. | |
|-----------|-----|-----|--------------------|-----------------------------------|--|----------|-----------|--------|------------------------------------|--|----------|-----------|-------------------------------------|---|--|--------|
| | | | | Number of Asiatic crew inspected. | Number of Asiatic and other deck passengers inspected. | | | | Number of European crew inspected. | Number of saloon passengers inspected. | | | | | | |
| | | | | | Males. | Females. | Children. | Total. | | Males. | Females. | Children. | | | | Total. |
| I | | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| January | ... | ... | 29 | 1,863 | 1,432 | 53 | 59 | 1,544 | 681 | 237 | 119 | 22 | 378 | 36 | 39 | 26 |
| February | ... | ... | 55 | 2,999 | 1,434 | 82 | 45 | 1,561 | 1,327 | 391 | 263 | 63 | 717 | 71 | 43 | 38 |
| March | ... | ... | 62 | 2,139 | 2,105 | 118 | 88 | 2,311 | 1,747 | 485 | 299 | 61 | 845 | 80 | 32 | 21 |
| April | ... | ... | 53 | 1,875 | 2,054 | 101 | 79 | 2,234 | 1,601 | 461 | 230 | 69 | 760 | 142 | 29 | 14 |
| May | ... | ... | 46 | 2,272 | 2,093 | 160 | 184 | 2,437 | 1,166 | 402 | 103 | 145 | 710 | 39 | 26 | 16 |
| June | ... | ... | 25 | 1,554 | 1,543 | 98 | 77 | 1,718 | 616 | 228 | 70 | 58 | 362 | 38 | 27 | 17 |
| July | ... | .. | 24 | 1,608 | 1,742 | 66 | 42 | 1,850 | 513 | 183 | 52 | 24 | 259 | 32 | 42 | 31 |
| August | ... | ... | 21 | 1,729 | 2,373 | 120 | 82 | 2,575 | 486 | 215 | 77 | 57 | 349 | 41 | 68 | 49 |
| September | ... | ... | 25 | 1,791 | 1,954 | 87 | 64 | 2,105 | 1,318 | 226 | 62 | 17 | 305 | 19 | 51 | 6 |
| October | ... | ... | 28 | 2,034 | 2,004 | 116 | 91 | 2,211 | 722 | 235 | 89 | 44 | 368 | 51 | 74 | 50 |
| November | ... | ... | 27 | 1,942 | 1,143 | 89 | 67 | 1,299 | 654 | 202 | 77 | 49 | 328 | 42 | 18 | 12 |
| December | ... | ... | 24 | 1,653 | 1,320 | 121 | 61 | 1,502 | 670 | 185 | 74 | 21 | 280 | 24 | 12 | 2 |
| | | | 419 | 23,459 | 21,197 | 1,211 | 939 | 23,347 | 11,501 | 3,450 | 1,581 | 630 | 5,661 | 617 | 461 | 282 |

STATEMENT

Statement showing Medical Inspection of Port Trust Officers

| Month. | Medical Boards. | | | | Port Trust Candidates. | | | Port Trust employes for medical certificates. | | |
|-----------|---------------------|-------------------|-----------------------|-------------------|---------------------------------------|--------------------------------|------------------------------|---|------------------------------|---|
| | Pilots examined for | | Officers examined for | | Number of examinations of candidates. | Number of candidates examined. | Number of candidates passed. | Number of examinations of employes. | Number of employes examined. | Number of employes declared fit at expiry of medical leave. |
| | Leave. | Physical fitness. | Leave. | Physical fitness. | | | | | | |
| I | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| January | ... | ... | 1 | ... | 1 | 1 | 1 | 78 | 14 | 13 |
| February | ... | ... | ... | ... | 9 | 9 | 9 | 27 | 9 | 10 |
| March | ... | ... | ... | ... | 10 | 10 | 10 | 45 | 15 | 15 |
| April | ... | ... | ... | ... | ... | ... | ... | 48 | 11 | 9 |
| May | ... | ... | ... | ... | 5 | 5 | 5 | 44 | 11 | 13 |
| June | ... | ... | ... | ... | 2 | 2 | 2 | 52 | 15 | 14 |
| July | ... | ... | ... | ... | 3 | 2 | 2 | 113 | 24 | 21 |
| August | ... | 3 | ... | 1 | 1 | 1 | 1 | 58 | 19 | 22 |
| September | ... | ... | ... | 1 | 5 | 5 | 5 | 95 | 28 | 28 |
| October | ... | ... | 1 | ... | 5 | 5 | 5 | 86 | 28 | 29 |
| November | ... | ... | ... | ... | 2 | 2 | 2 | 76 | 19 | 19 |
| December | ... | ... | ... | ... | 9 | 9 | 9 | 64 | 16 | 15 |
| | ... | 3 | 2 | 2 | 52 | 51 | 51 | 786 | 209 | 208 |

No. III.

vessels bound for Port beyond India during the year ending the 31st December 1913.

| Number of crew and passengers with inflamed and enlarged glands | Names of diseases. | | | Number of cases reported and detected. | Number of sick. | | | | Disinfection. | | | Number of crew and passengers suffering from other ailments allowed to embark at Commander's request or on medical certificate. | Fumigation with Clayton's apparatus at Agent's request. | | | |
|---|--------------------|--------------|---------------------------|--|-------------------------|-------------------------------|-----------------------------|------------------|--|--|------------------------------|---|---|-------------------------------|-------------|------------------|
| | Small-pox. | Chicken-pox. | Fever and other ailments. | | Sent to | | | | Number of Asiatic and deck passengers whose effects disinfected. | Number of boots and shoes disinfected. | Number of boxes disinfected. | | Number of vessels. | Quantity of sulphur consumed. | Time spent. | Amount realised. |
| | | | | | Civil General Hospital. | Contagious Diseases Hospital. | Government Plague Hospital. | Their residence. | | | | | | | | |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
| 6 | .. | .. | 9 | 9 | 1 | .. | 8 | .. | 3,407 | 765 | 630 | 4 | .. | .. | Hours. | Rs. |
| .. | .. | .. | 3 | 3 | .. | .. | 3 | .. | 4,560 | 1,266 | 1,035 | 2 | .. | .. | .. | .. |
| 5 | .. | 2 | 6 | 6 | .. | 2 | 6 | .. | 4,450 | 1,159 | 971 | 3 | .. | .. | .. | .. |
| 1 | 2 | 1 | 8 | 11 | .. | 3 | 8 | .. | 4,109 | 1,005 | 645 | 4 | .. | .. | .. | .. |
| 7 | 1 | .. | 7 | 8 | 3 | 1 | 4 | .. | 4,709 | 839 | 702 | 2 | .. | .. | .. | .. |
| 4 | .. | .. | 6 | 6 | 2 | .. | 4 | .. | 3,272 | 889 | 507 | 4 | 1 | 369½ | 13'18 | 200 |
| 1 | .. | .. | 10 | 10 | .. | .. | 10 | .. | 3,458 | 696 | 537 | 1 | 1 | 290 | 11'35 | 175 |
| 1 | .. | .. | 18 | 18 | .. | .. | 17 | 1 | 4,304 | 977 | 610 | 1 | 1 | 390½ | 17'15 | 200 |
| 1 | .. | .. | 12 | 12 | .. | .. | 12 | .. | 3,896 | 719 | 601 | 33 | .. | .. | .. | .. |
| 5 | .. | .. | 20 | 20 | .. | .. | 20 | .. | 4,245 | 892 | 690 | 4 | .. | .. | .. | .. |
| 3 | .. | .. | 4 | 4 | .. | .. | 4 | .. | 3,241 | 720 | 595 | 2 | .. | .. | .. | .. |
| 7 | .. | .. | 5 | 5 | .. | .. | 5 | .. | 3,155 | 726 | 592 | 5 | .. | .. | .. | .. |
| 41 | 3 | 3 | 108 | 114 | 6 | 6 | 101 | 1 | 46,806 | 10,653 | 8,115 | 65 | 3 | 1,050 | 42'8 | 575 |

No. IV

and employes, etc., during the year ending the 31st December 1913.

| Light-house keepers for enlistment. | | Passing of new crew. | | Candidates for Port Health Department plague police. | | Examination of sick persons of Port Health plague police and employes. | | Remarks. |
|-------------------------------------|----------------|----------------------|----------------|--|----------------|--|--|----------|
| Number examined. | Number passed. | Number examined. | Number passed. | Number examined. | Number passed. | Number of plague Police constables examined. | Number of Port Health employes examined. | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| .. | .. | 99 | 98 | .. | .. | .. | .. | |
| .. | .. | 142 | 142 | .. | .. | 1 | .. | |
| .. | .. | 127 | 123 | .. | .. | .. | .. | |
| .. | .. | 79 | 78 | .. | .. | .. | 1 | |
| 2 | 2 | 182 | 182 | .. | .. | 1 | .. | |
| 7 | 7 | 77 | 75 | .. | .. | 1 | .. | |
| .. | .. | 95 | 93 | .. | .. | .. | .. | |
| .. | .. | 178 | 175 | .. | .. | 1 | .. | |
| .. | .. | 153 | 151 | .. | .. | .. | .. | |
| 7 | 6 | 77 | 77 | .. | .. | 1 | .. | |
| 9 | 9 | 33 | 33 | .. | .. | 1 | .. | |
| 28 | 26 | 158 | 154 | .. | .. | 2 | .. | |
| 53 | 50 | 1,400 | 1381 | .. | .. | 8 | 1 | |

STATEMENT NO. V.

Statement showing the cases of contagious and infectious and other diseases reported and detected during the year ending 31st December 1913.

| Name of diseases. | In in-coming vessels. | In out-going vessels. | In riverine steamers and launches. | In Port. | In India-bound vessels. | On foreshore. | In Port Trust land. | Total. |
|-------------------|-----------------------|-----------------------|------------------------------------|----------|-------------------------|---------------|---------------------|--------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Plague ... | 3 | ... | ... | ... | ... | ... | ... | 3 |
| Cholera ... | 3 | ... | 4 | 2 | ... | ... | ... | 9 |
| Small-pox ... | 3 | 3 | 1 | 8 | 1 | ... | 3 | 19 |
| Chicken-pox | ... | 3 | ... | 1 | ... | ... | 1 | 5 |
| Measles ... | ... | ... | ... | ... | ... | ... | 2 | 2 |
| Mumps ... | ... | ... | ... | ... | .. | ... | ... | ... |
| Total ... | 9 | 6 | 5 | 11 | 1 | ... | 6 | 38 |

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FOR THE YEAR 1913



RANGOON

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